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(54) **Method of generating a software application**

(57) The invention concerns the generation of software application that can be applied to several different target platforms. A software application is described by two separated, platform independent descriptions of said application, a computational description (CD) describing the structure and semantic of said application in a platform independent way and an engineering

description (ED) describing the implementation principles of said application in a platform independent way. Both of said two separated descriptions (CD, ED) are used to map the application onto a target platform (TP) by means of a respective target platform profile.

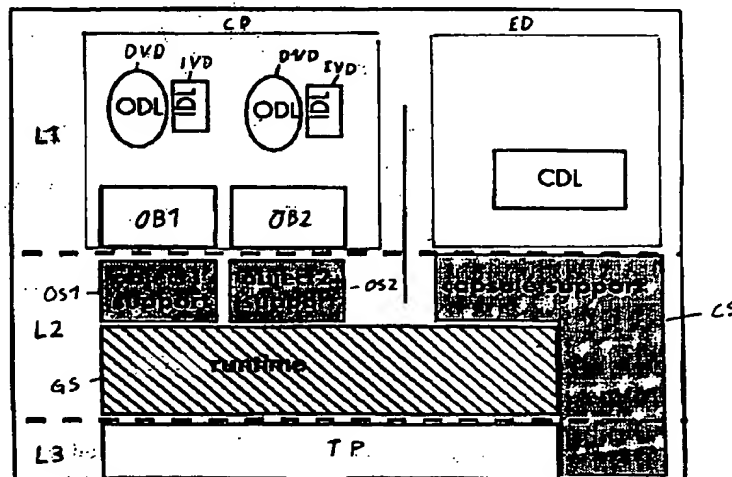


Fig. 1

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